



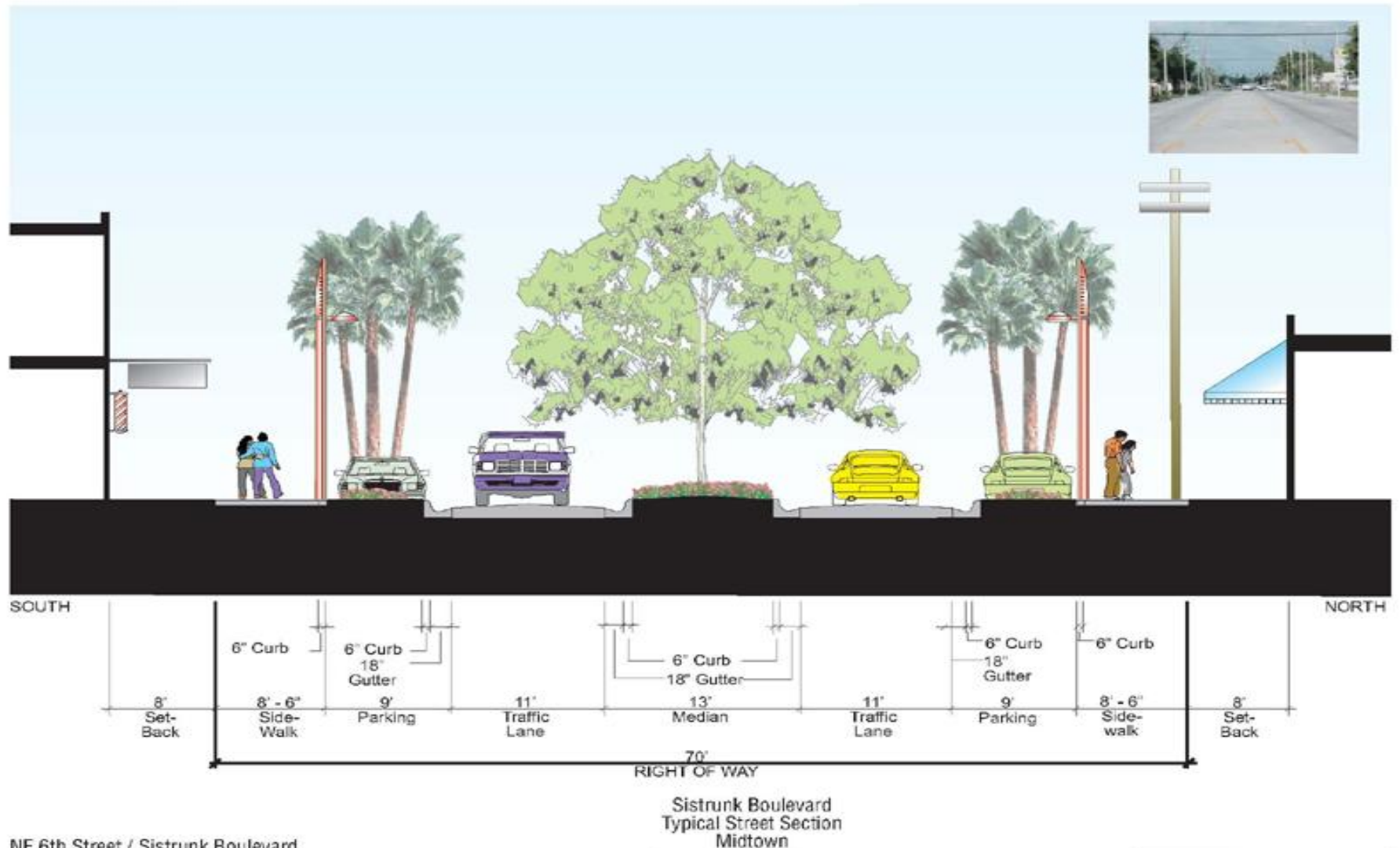
NE 6TH Street/Sistrunk Boulevard Streetscape and Urban Design Improvement Project



Sistrunk Boulevard Project Length



Sistrunk Boulevard Design Concept





Background

- June 2004 City requested the transfer of the road from the county;
- August 2004 County approved the transfer subject to the completion of a study by the City of the effects of the modifications planned by the City;
- December 2004 CRA submitted the Sistrunk Blvd traffic study to the County;
- February 2005 County rejected the City's traffic report;
- May 2005 CRA Community meeting and resolution to the County;
- August 2005 CRA hired new Traffic consultant to address County's concerns.



New Traffic study Scope of Services

1. Review all the available traffic studies and plans,
2. Meet with the County staff to comprehensively identify and address their concerns,
3. Utilizing the Broward County, FSUTMS Model to analyze the effect of Sistrunk Boulevard lane reduction.
4. Propose the necessary mitigation strategy.



Traffic studies completed to date by:

1. City of Fort Lauderdale, Sistrunk Boulevard Traffic Study, (February 2004)
2. Florida Department of Transportation Study (February 2005)
3. Broward County Traffic Study (May 2005)
4. City of Fort Lauderdale, Sistrunk Boulevard Impact Assessment Study and Mitigation plan, (October 2005)



Impact Assessment Study result:

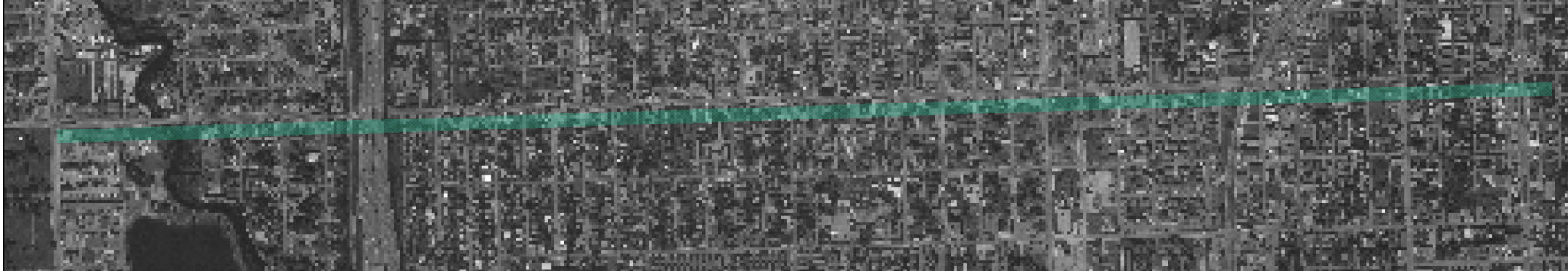
Traffic analysis for projection year 2030 identified:

1. Traffic will be accommodated 22 hours out of 24 hours.
2. The peak hour traffic will be accommodated by modifying the major intersection:
 - a. Installation of turn lanes,
 - b. Signal modification,
 - c. Installation of signal preemption system,
3. Additional bus Bay construction,
4. Traffic calming for the neighborhoods streets.



Project Limits

Sistrunk Boulevard and Major Intersections



NW 27th Avenue

I - 95

NW 15th Avenue

NW 9th Avenue

NW 7th Avenue

Andrews Avenue

NE 3rd Avenue

Federal HWY



Traffic calming:

1. City of Fort Lauderdale for Neighborhood Traffic Calming Strategies,
2. Additional Funding Resources:
 - a. FDOT Grant - \$1.3 Million
 - b. City, State and Federal Grants
 - c. CRA to apply for additional grants



Traffic calming concepts:



Traffic circle



Traffic calming concepts:



NW 15 Ave. and 4th St.



Traffic calming concepts:



Raised
Intersection



Traffic calming concepts:



Raised crosswalks

Speed humps



Current Construction Funding Commitments

- City of Fort Lauderdale Community Redevelopment, \$9.5 Million
- Congressional Appropriations, \$ 2.5 Million
- Florida Department of Transportation Grants, \$500,000



Next Steps

- Transfer Sistrunk Boulevard from County jurisdiction to City,
- Fine tune streetscape design,
- Fine tune traffic claiming plan and meet with the neighborhoods,
- Commence construction,
- Apply for additional grants.

